

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A method of preparing a web content file for downloading over a computer network, comprising the steps:

a server computer receiving a request from a browser of a client computer for a web content file storing information including renderable and non-renderable data in a scripted language format and having a given page layout format;

in response to receiving the request, the server computer reducing the size of the requested file to form a reduced size file, while maintaining the page layout format of the requested file, by removing pre-identified subject matter, including both renderable and non-renderable data in said scripted language from the requested file, including the steps of:

identifying logic blocks in the requested web content file that are unused, and removing the identified, unused logic blocks from the requested web-content file, wherein the unused logic blocks are functions that are in the requested file but not used;

removing content from the requested file;

identifying logic blocks that are duplicated within multiple web-content files, including the requested web-content file, consolidating the identified, duplicated logic blocks in the requested file into one entity in the reduced size file, wherein the consolidating step includes the step of identifying functions that are duplicated in the requested web-content file, and replacing the identified, duplicated functions in the requested file with a reference to a single function in a library;

shortening recurring identifiers within the requested file, including the step of reducing selected ones of the recurring identifiers to one character, and wherein said identifiers are not part of a tagged language; and

the server computer downloading to the browser of the client computer the reduced size file;

wherein after the size of the requested file has been reduced to form the reduced size file, the ~~requested~~ reduced size file does not require re-compilation in order to be displayed by the browser.

Claims 2-5 (Cancelled).

6. (Currently Amended) A system for preparing a web content file for downloading over a computer network, comprising:

a server computer for receiving a request from a browser of a client computer for a web content file storing information including renderable and non-renderable data in a scripted language format and having a given page layout format;

the server computer including means for reducing the size of the requested file to form a reduced size file, while maintaining the page layout format of the requested file, in response to receiving the request, by removing pre-identified subject matter, including both renderable and non-renderable data in said scripted language from the requested file, (i) including identifying logic blocks in the requested web content file that are unused, and removing the identified, unused logic blocks from the requested web-content file, wherein the unused logic blocks are functions that are in the requested file but not used; (ii) removing content from the requested file; (iii) identifying logic blocks that are duplicated within multiple web-content files, including the requested web-content file, consolidating the identified, duplicated logic blocks in the requested file into one entity in the reduced size file, wherein the consolidating step includes the step of identifying functions that are duplicated in the requested web-content file, and replacing the identified, duplicated functions in the requested file with a reference to a single function in a library; and (iv) shortening recurring identifiers within the requested file by reducing selected ones of the recurring identifiers to one character, and wherein said identifiers are not part of a tagged language; and

the server computer further including means for downloading to the browser of the client computer the reduced size file;

wherein after the size of the requested file has been reduced to form the reduced size file, the requested file does not require re-compilation in order to be displayed by the browser.

Claims 7-10 (Cancelled).

11. (Currently Amended) A program storage device readable by machine and tangibly embodying a set of instructions for the machine to perform method steps for preparing a web content file for downloading over a computer network, said method steps comprising:

a server computer receiving a request from a browser of a client computer for a web content file storing information including renderable and non-renderable data in a scripted language format and having a given page layout format;

in response to receiving the request, the server computer reducing the size of the requested file to form a reduced size file, while maintaining the page layout format of the requested file, by removing pre-identified subject matter, including both renderable and non-renderable data in said scripted language from the requested file, including the steps of:

identifying logic blocks in the requested web content file that are unused, and removing the identified, unused logic blocks from the requested web-content file, wherein the unused logic blocks are functions that are in the requested file but not used;

removing content from the requested file;

identifying logic blocks that are duplicated within multiple web-content files, including the requested web-content file, consolidating the identified, duplicated logic blocks in the requested file into one entity in the reduced size file, wherein the consolidating step includes the step of identifying functions that are duplicated in the requested web-content file, and replacing the identified, duplicated functions in the requested file with a reference to a single function in a library;

shortening recurring identifiers within the requested file, including the step of reducing selected ones of the recurring identifiers to one character, and wherein said identifiers are not part of a tagged language; and

the server computer downloading to the browser of the client computer the reduced size file;

wherein after the size of the requested file has been reduced to form the reduced size file, the ~~requested~~ reduced size file does not require re-compilation in order to be displayed by the browser.

Claims 12-18 (Cancelled).

19. (Previously Presented) A method according to Claim 1, wherein said pre-identified subject matter further includes Line Feeds, Carriage Returns, Tabs, and commented lines.

20. (Previously Presented) A system according to Claim 6, wherein said pre-identified subject matter further includes Line Feeds, Carriage Returns, Tabs, and commented lines.

21. (Previously Presented) A program storage device according to Claim 11, wherein said pre-identified subject matter further includes Line Feeds, Carriage Returns, Tabs, and commented lines.